



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE
REFER TO FILE: **C-1**

December 10, 2002

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS ALL SUPERVISORIAL DISTRICTS 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000170 - Hollyhills Drain, Unit 7, Cities of Beverly Hills, Los Angeles, and West Hollywood (3), Mike Bubalo Construction Co., in amount of \$14,300.

Project ID No. FMD0003035 - Whittier Narrows Water Conservation Diversion Canal Zone 1 Ditch Culvert Replacement, vicinity of Pico Rivera (1), J & C Underground General Engineering Contractors, in amount of \$13,500.

Project ID No. RDC0011267 - Atlantic Boulevard/Atlantic Avenue, Everington Street to Michigan Avenue, Cities of Commerce, Bell, Vernon, Maywood, Cudahy, and South Gate (1), L. A. Signal, Inc., in amount of \$83,400.

Project ID No. RDC0011410 - Carmenita Road over Coyote Creek, Cities of Cerritos and La Palma (4), P.K.B. Construction, Inc., in amount of \$25,125.

Project ID No. RDC0011485 - Crenshaw Boulevard, City of Rolling Hills Estates (4), Excel Paving Company, in amount of \$78,550.

Project ID No. RDC0012985 - Avenue R, 116th Street East to 120th Street East, vicinity of Palmdale (5), ANM Construction & Engineering, in amount of \$21,000.

Project ID No. RDC0013371 - Compton Avenue, vicinities of Florence and Huntington Park (1 and 2), Excel Paving Company, in amount of \$10,360.78.

Project ID No. RDC0013418 - Torrance Boulevard, et al., vicinity of Carson (2), All American Asphalt, in amount of \$21,600.00.

Project ID No. RMD1947032 - Maintenance District 1 Seal Project, 2001/02, vicinities of La Puente, Hacienda Heights, and Pasadena (1, 4, and 5), All American Asphalt South, Inc., in amount of \$34,408.09.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000170, FMD0003035, RDC0011267, RDC0011410, RDC0011485, RDC0012985, RDC0013371, RDC0013418, and RMD1947032.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$10,360.78 to \$83,400.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
December 10, 2002
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CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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Enc. 9

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
December 10, 2002

PROJECT ID NO. FCC0000170, HOLLYHILLS DRAIN, UNIT 7

(Cities of Beverly Hills, Los Angeles, and West Hollywood), Supervisorial District 3,
Contractor: Mike Bubalo Construction Co.

Project Description:

Construction of a reinforced concrete pipe storm drain.

Changes in Work:

(1) Exploratory Excavations	\$ 5,400.00
(2) Information Signs	400.00
(3) Remove Abandoned Waterline	3,800.00
(4) Slurry Backfill	2,500.00
(5) Video Survey of 15" Sanitary Sewer	<u>2,200.00</u>
Total	<u>\$14,300.00</u>

Description of Changes:

(1) To determine the exact location of the underground utilities within the storm drain construction area, it will be necessary to perform more exploratory excavations than shown on the plans.

(2) In order to provide residents in the project area with pertinent information regarding this project, information signs will be posted at various locations. It will be necessary to compensate the contractor for the fabrication and posting of these signs which are not required by the contract.

(3) It will be necessary to remove a 6" abandoned waterline and two water valves that interfere with the relocation of a sanitary sewer on Cynthia Street. The waterline and valves are not shown on the plans.

(4) After relocating an existing sanitary sewer on Cynthia Street, a portion of the trench will be backfilled with a slurry mix in lieu of compacted soil. Compaction is not practical due to interfering utility lines in the trench. This work is not shown on the plans.

(5) A video survey will be conducted to identify all house connections to an existing 15" sanitary sewer on Cynthia Street prior to abandoning it. This work is not required by the contract.

The cost for Item 1 is stipulated in the contract specifications. The costs for Items 2 through 5 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$6,998,871.00
Changes in work to be authorized	<u>14,300.00</u>
Revised contract amount	<u>\$7,013,171.00</u>

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CHANGE IN WORK (AUTHORIZE)
December 10, 2002

PROJECT ID NO. FMD0003035, WHITTIER NARROWS WATER CONSERVATION
DIVERSION CANAL ZONE 1 DITCH CULVERT REPLACEMENT

(in the vicinity of Pico Rivera), Supervisorial District 1,
Contractor: J & C Underground General Engineering Contractors

Project Description:

Replacement of existing reinforced concrete pipe culverts with a double-reinforced concrete box culvert, including wing walls and rock riprap.

Change in Work:

Additional Reinforced Concrete Removal	\$13,500.00
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Description of Change:

The amount of reinforced concrete removal will exceed the contract bid quantity. It will be necessary to compensate the contractor for the costs associated with the removal of the extra material. A portion of the cost for this change will be based on contract unit prices with the balance based on time and material methods as provided in Subsection 3-3 of the contract specifications.

Two additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$69,049.11
Change in work to be authorized	<u>13,500.00</u>
Revised contract amount	<u>\$82,549.11</u>

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CHANGE IN WORK (AUTHORIZE)
December 10, 2002

PROJECT ID NO. RDC0011267, ATLANTIC BOULEVARD/ATLANTIC AVENUE,
EVERINGTON STREET TO MICHIGAN AVENUE (Cities of Commerce, Bell, Vernon,
Maywood, Cudahy, and South Gate), Supervisorial District 1,
Contractor: L. A. Signal, Inc.

Project Description:

Synchronization of traffic signals.

Changes in Work:

(1) Install 3" Conduit	\$ 4,400.00
(2) Install Special Traffic Signal Heads	8,500.00
(3) Relocate Controller Cabinet	2,000.00
(4) Relocate Signal Pole and Remove Foundation	7,500.00
(5) Relocate Type 30 Standard	3,000.00
(6) Service Fee Increase	7,500.00
(7) Relocate Cabinet and Remove Standards	9,000.00
(8) Exploratory Excavation	16,500.00
(9) Remove and Replace PCC Walk	<u>25,000.00</u>
Total	<u>\$83,400.00</u>

Description of Changes:

(1) It will be necessary to replace existing unusable traffic signal conduits with 3" conduits at the intersection of Atlantic Avenue and Salt Lake Avenue. This work is not shown on the plans.

(2) It will be necessary to install specially designed traffic signal heads to improve traffic safety at the double intersection at Atlantic Avenue and Randolph Street.

(3) It will be necessary to temporarily relocate an existing controller in order to install electrical conduits that will service a new controller at Atlantic Avenue and Cecilia Street.

(4) It will be necessary to temporarily relocate an existing signal pole and remove its foundation in order to install the new signal pole at Atlantic Avenue and Salt Lake Avenue.

(5) Due to a change in the plans, it will be necessary to relocate a Type 30 standard at the southeast corner of Atlantic Avenue and Salt Lake Avenue.

(6) It will be necessary to compensate the contractor for an increase in Southern California Edison electrical service fees for the intersections of Atlantic Avenue at 60th, 61st, and Clara Streets.

(7) It will be necessary to relocate an existing controller cabinet and light poles at the intersections of Atlantic Avenue at 55th and 60th Streets in order to install a new controller cabinet and light poles in accordance with the plans.

(8) Your board previously approved a change in work to perform exploratory excavations to determine the location of underground facilities which could interfere with traffic signal conduit installations at several locations. The cost for this work will exceed the original estimate by the amount shown.

(9) To construct this project, 30" by 30" portions of the sidewalk had to be removed and replaced at various locations. However, this would result in an unattractive patchwork of new and old concrete. Therefore, at the request of the City of Cudahy, additional concrete will be removed so that the new concrete satisfactorily blends with the existing concrete.

The costs for Items 1 through 5 and 7 through 9 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for item 6 is stipulated in the contract specifications.

Sixty-eight additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$589,323.10
Changes in work previously approved by the Board	25,500.00
Changes in work to be authorized	<u>83,400.00</u>
Revised contract amount	<u><u>\$698,223.10</u></u>

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CHANGE IN WORK (AUTHORIZE)
December 10, 2002

PROJECT ID NO. RDC0011410, CARMENITA ROAD OVER COYOTE CREEK
(Cities of Cerritos and La Palma), Supervisorial District 4,
Contractor: P.K.B. Construction, Inc.

Project Description:

Widening of an existing concrete bridge; widening and reconstruction of roadway pavement; reconstruction of driveways; construction of curb, gutter, sidewalk, and retaining walls; and installation of guardrail and chainlink fence.

Changes in Work:

(1) Remove and Replace Joint Armor	\$ 5,375.00
(2) Asphalt Concrete Removal on Access Road	3,950.00
(3) Grind Bridge Deck	7,500.00
(4) Furnish and Install Drive Gate	2,600.00
(5) Remove and Dispose of Contaminated Soil and Water	<u>5,700.00</u>
Total	<u>\$25,125.00</u>

Description of Changes:

(1) To meet the intent of the design, it will be necessary to remove and replace the existing metal joint armor on abutments 1 and 5. Also, in order to comply with Caltrans' standard plans and specifications, it will be necessary to extend the existing joint seal on piers 2 and 4. This work is not shown on the plans.

(2) In order to provide a smooth transition from the street improvements to the channel access road, it will be necessary to remove and dispose of the existing asphalt concrete pavement by the contractor. This work is not shown on the plans.

(3) In order to create a smooth transition between new and existing bridge surfaces, it will be necessary to grind the existing bridge deck. This work is not required by the contract.

(4) It will be necessary to remove the existing damaged gate at the northeast levee entrance and install a new drive gate with a bike entrance adjacent to it. This work is not shown on the plans.

(5) Your Board previously approved a change in work to remove and dispose of oil-contaminated water that was encountered by the contractor while excavating for the extension of one of the bridge piers. The excavation was sealed with slurry to prevent additional seepage in the excavated area. The cost of this work will exceed the original estimate by the amount shown.

The costs for Items 1 through 5 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,777,373.41
Changes in work previously approved by your Board	37,270.00
Changes in work to be authorized	<u>25,125.00</u>
Revised contract amount	<u>\$1,839,768.41</u>

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CHANGE IN WORK (AUTHORIZE)
December 10, 2002

PROJECT ID NO. RDC0011485, CRENSHAW BOULEVARD (City of Rolling Hills Estates),
Supervisory District 4, Contractor: Excel Paving Company

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb, gutter, sidewalk, and driveways; construction of concrete block slough walls and parkway culverts; installation of wood rail fence and mulch materials; injection of hydrated lime slurry; and modification of traffic signals.

Changes in Work:

(1) Project Site Maintenance	\$11,700.00
(2) Reconstruct Top of Catch Basin	2,000.00
(3) Remove Concrete Sidewalk	4,000.00
(4) Additional Paving	39,650.00
(5) Reconstruct V-Ditch	14,200.00
(6) 3" Deep Mulch	<u>7,000.00</u>
Total	<u>\$78,550.00</u>

Description of Changes:

(1) Your Board previously approved a change in work to compensate the contractor for project site maintenance while the contaminated soil found on-site was being tested. The cost for this work will exceed the original estimate by the amount shown.

(2) Your Board previously approved a change in work to reconstruct the top of an existing catch basin. The cost for this work will exceed the original estimate by the amount shown.

(3) The City of Rolling Hills Estates has requested removal of previously installed concrete sidewalk to allow for the proposed future landscaping on Crenshaw Boulevard by the City.

(4) To meet the intent of the design, it will be necessary to remove and replace deteriorated asphalt pavement along Crenshaw Boulevard. This work is not shown on the plans.

(5) To meet the intent of the design and provide proper drainage, it will be necessary to reconstruct the existing V-Ditch on the east side of Crenshaw Boulevard.

(6) Due to the proposed landscaping of the median on Crenshaw Boulevard by the City of Rolling Hills Estates, it will be necessary to place mulch within the median instead of asphalt pavement.

The costs for Items 1, 2, 3, and 5 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 4 and 6 will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$ 938,920.78
Changes in work previously approved by the Board	401,584.00
Changes in work to be authorized	<u>78,550.00</u>
Revised contract amount	<u>\$1,419,054.78</u>

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CHANGE IN WORK (AUTHORIZE)
December 10, 2002

PROJECT ID NO. RDC0012985, AVENUE R, 116TH STREET EAST TO 120TH STREET EAST (in the vicinity of Palmdale), Supervisorial District 5,
Contractor: ANM Construction & Engineering

Project Description:

Construction of asphalt concrete pavement on base material, concrete block slough walls, portland cement concrete driveways, and chainlink fence.

Changes in Work:

(1) Exploratory Excavation	\$ 6,000.00
(2) Interference With Existing Utilities	<u>15,000.00</u>
Total	<u>\$21,000.00</u>

Description of Changes:

(1) It will be necessary to have the contractor perform exploratory excavations to confirm the location of existing utilities.

(2) During excavation for the road reconstruction, the contractor encountered shallow Pacific Bell telephone lines that were not shown on the plans. It will be necessary to compensate the contractor for impacts and delays while the utility company lowers its lines. We will seek reimbursement from Pacific Bell for this delay.

The cost for Item 1 is stipulated in the contract specifications. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Three additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$239,753.00
Changes in work to be authorized	<u>21,000.00</u>
Revised contract amount	<u>\$260,753.00</u>

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CHANGE IN WORK (AUTHORIZE)
December 10, 2002

PROJECT ID NO. RDC0013371, COMPTON AVENUE (in the vicinities of Florence and Huntington Park), Supervisorial Districts 1 and 2, Contractor: Excel Paving Company

Project Description:

Resurfacing and reconstruction of asphalt concrete pavement; reconstruction of curb, gutter, sidewalk, driveways, cross gutters, and alley intersections; construction of curb ramps and bus pads; root pruning of parkway trees; and restoration of traffic loop detectors.

Change in Work:

Smart Crosswalk	\$10,360.78
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Description of Change:

Your Board previously approved a change in work to install a "Smart Crosswalk" at the intersection of Compton Avenue and 66th Street. The cost for this work will exceed the original estimate by the amount shown. The cost for this work will be based on the time and materials method as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,253,944.58
Changes in work previously approved by the Board	191,800.00
Change in work to be authorized	<u>10,360.78</u>
Revised contract amount	<u>\$1,456,105.36</u>

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CHANGE IN WORK (AUTHORIZE)
December 10, 2002

PROJECT ID NO. RDC0013418, TORRANCE BOULEVARD, ET AL. (in the vicinity of Carson), Supervisorial District 2, Contractor: All American Asphalt

Project Description:

Roadway resurfacing; reconstruction of curb, gutter, sidewalk, and driveways; construction of curb ramps; and inductive loop detectors.

Changes in Work:

(1) Reconstruct Block Wall	\$ 9,600.00
(2) Driveway Removal and Replacement	<u>12,000.00</u>
Total	<u>\$21,600.00</u>

Description of Changes:

(1) To meet the intent of the plans, it will be necessary to remove and reconstruct a block wall that interferes with the proposed reconstruction of the sidewalk.

(2) To meet the intent of the plans, it will be necessary to remove and reconstruct portions of several driveways to provide smooth transitions to the reconstructed sidewalk.

The costs for Items 1 and 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$531,426.00
Changes in work to be authorized	<u>21,600.00</u>
Revised contract amount	<u>\$553,026.00</u>

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CHANGE IN WORK (AUTHORIZE)
December 10, 2002

PROJECT ID NO. RMD1947032, MAINTENANCE DISTRICT 1 SEAL PROJECT,
2001/02 (in the vicinities of, La Puente, Hacienda Heights, and Pasadena),
Supervisory Districts 1, 4, and 5, Contractor: All American Asphalt South, Inc.

Project Description:

Slurry sealing of roadway pavement.

Changes in Work:

Variations in Bid Quantities	\$34,408.09
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Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The cost for this change will be based on contract unit prices.

No additional working days will required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,621,263.19
Changes in work to be authorized	<u>34,408.09</u>
Revised contract amount	<u>\$1,655,671.28</u>

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